

873.0168.U1(US)

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/1586014

INTERNATIONAL APPLICATION NO.
PCT/US2005/001428INTERNATIONAL FILING DATE
14 January 2005PRIORITY DATE CLAIMED
15 January 2004

TITLE OF INVENTION

Techniques for Updating Security-Related Parameters for Mobile Stations

APPLICANT(S) FOR DO/EO/US

Paul OOMMEN

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
 - a. is attached hereto (required only if not communicated by the International Bureau).
 - b. has been communicated by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is attached hereto.
 - b. has been previously submitted under 35 U.S.C. 154(d)(4).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. are attached hereto (required only if not communicated by the International Bureau).
 - b. have been communicated by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. A **FIRST** preliminary amendment.
16. A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. A substitute specification.
18. A power of attorney and/or change of address letter.
19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. Express Mail Label No. EV 913 093 354 US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NUMBER (See 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER																																																																																																																																																													
10/586,014	PCT/US2005/001428			873.0168.U1(US)																																																																																																																																																													
23. Other items or information: Written Opinion, copy of Response to Invitation to Correct Defects																																																																																																																																																																	
<table border="1"> <tr> <td colspan="2">The following fees have been submitted:</td> <td>CALCULATIONS</td> <td colspan="3">PTO USE</td> </tr> <tr> <td colspan="2">24. <input checked="" type="checkbox"/> Basic national fee</td> <td>\$ \$300</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33</td> <td>\$ \$200.00</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$ \$200</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...</td> <td>\$ \$0</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the US as an International Searching Authority.....</td> <td>\$ \$100</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....</td> <td>\$ \$400</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">All other situations.....</td> <td>\$ \$500</td> <td colspan="3"></td> </tr> <tr> <td colspan="2">TOTAL OF 24, 25 and 26 =</td> <td>\$ \$600.00</td> <td colspan="3"></td> </tr> <tr> <td colspan="6"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole)</td> <td>RATE</td> <td colspan="2"></td> </tr> <tr> <td>- 100 =</td> <td>0</td> <td>/50 = 0</td> <td>x \$250.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="6">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> <td colspan="2"></td> </tr> <tr> <td>Total claims</td> <td>50</td> <td>- 20 = 30</td> <td>x \$50.00</td> <td>\$ \$1,500.00</td> <td></td> </tr> <tr> <td>Independent claims</td> <td>8</td> <td>- 3 = 5</td> <td>x \$200.00</td> <td>\$ \$1,000.00</td> <td></td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIMS (if applicable)</td> <td><input type="checkbox"/></td> <td>+ \$360.00</td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td>\$ \$3,100.00</td> <td></td> </tr> <tr> <td colspan="2"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. </td> <td colspan="2"></td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">SUBTOTAL =</td> <td>\$ \$3,100.00</td> <td></td> </tr> <tr> <td colspan="2">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).</td> <td colspan="2"></td> <td>\$ \$0.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL NATIONAL FEE =</td> <td>\$ \$3,100.00</td> <td></td> </tr> <tr> <td colspan="2">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property</td> <td colspan="2">+</td> <td>\$ \$40.00</td> <td></td> </tr> <tr> <td colspan="2"></td> <td colspan="2">TOTAL FEES ENCLOSED =</td> <td>\$ \$3,140.00</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>Amount to be</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>Amount to be</td> <td>\$</td> </tr> </table>						The following fees have been submitted:		CALCULATIONS	PTO USE			24. <input checked="" type="checkbox"/> Basic national fee		\$ \$300				25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33		\$ \$200.00				All other situations.....		\$ \$200				26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...		\$ \$0				Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the US as an International Searching Authority.....		\$ \$100				International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$ \$400				All other situations.....		\$ \$500				TOTAL OF 24, 25 and 26 =		\$ \$600.00				<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE			- 100 =	0	/50 = 0	x \$250.00	\$ \$0.00		Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	50	- 20 = 30	x \$50.00	\$ \$1,500.00		Independent claims	8	- 3 = 5	x \$200.00	\$ \$1,000.00		MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	\$ \$0.00				TOTAL OF ABOVE CALCULATIONS =		\$ \$3,100.00		<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ \$0.00				SUBTOTAL =		\$ \$3,100.00		Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ \$0.00				TOTAL NATIONAL FEE =		\$ \$3,100.00		Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+		\$ \$40.00				TOTAL FEES ENCLOSED =		\$ \$3,140.00						Amount to be	\$					Amount to be	\$
The following fees have been submitted:		CALCULATIONS	PTO USE																																																																																																																																																														
24. <input checked="" type="checkbox"/> Basic national fee		\$ \$300																																																																																																																																																															
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33		\$ \$200.00																																																																																																																																																															
All other situations.....		\$ \$200																																																																																																																																																															
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)...		\$ \$0																																																																																																																																																															
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the US as an International Searching Authority.....		\$ \$100																																																																																																																																																															
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....		\$ \$400																																																																																																																																																															
All other situations.....		\$ \$500																																																																																																																																																															
TOTAL OF 24, 25 and 26 =		\$ \$600.00																																																																																																																																																															
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																																																																																	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE																																																																																																																																																														
- 100 =	0	/50 = 0	x \$250.00	\$ \$0.00																																																																																																																																																													
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																																																																																																																																																																	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																																																																														
Total claims	50	- 20 = 30	x \$50.00	\$ \$1,500.00																																																																																																																																																													
Independent claims	8	- 3 = 5	x \$200.00	\$ \$1,000.00																																																																																																																																																													
MULTIPLE DEPENDENT CLAIMS (if applicable)		<input type="checkbox"/>	+ \$360.00	\$ \$0.00																																																																																																																																																													
		TOTAL OF ABOVE CALCULATIONS =		\$ \$3,100.00																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ \$0.00																																																																																																																																																													
		SUBTOTAL =		\$ \$3,100.00																																																																																																																																																													
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$ \$0.00																																																																																																																																																													
		TOTAL NATIONAL FEE =		\$ \$3,100.00																																																																																																																																																													
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		+		\$ \$40.00																																																																																																																																																													
		TOTAL FEES ENCLOSED =		\$ \$3,140.00																																																																																																																																																													
				Amount to be	\$																																																																																																																																																												
				Amount to be	\$																																																																																																																																																												

101586014

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- 120001 PCTUS1 14 JUL 2005
- a. A check in the amount of \$ \$3,140.00 to cover the above fees is enclosed.
 - b. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
 - c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1924. A duplicate copy of this sheet is enclosed.
 - d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 29683
 Harrington & Smith, LLP
 4 Research Drive
 Shelton, CT 06484-6212



SIGNATURE

Robert J. Mauri

NAME

41,180

REGISTRATION NUMBER

7/14/04

DATE

Express Mail No. EV 913 093 354 US
IN THE U.S. PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Applicant: Oommen

U.S. Serial No.:

International Application No.: PCT/US2005/001428

International Filing Date: 14 January 2005

Title: Techniques for Updating Security-Related Parameters for Mobile Stations

Attorney Docket No.: 873.0168.U1(US)

Certificate of Mailing

I hereby certify that the following correspondence:

Transmittal Letter to U.S. Designated/Elected Office

Preliminary Amendment

WO 2005/102017 A2 published application

Copy of Response to Invitation to Correct Defects

Declaration and Power of Attorney

Assignment and Form PTO-1595

Information Disclosure Statement with PTO-1449

International Search Report and Written Opinion

Check for \$ 3140.00

Self addressed stamped post card

Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop PCT.

Date: July 14, 2006

Ann Okrentowich
Ann Okrentowich

20080314

AP20 Rec'd PCT/PTO 14 JUL 2006

THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT COOPERATION TREATY

In Re PCT Application of: NOKIA CORPORATION et al.
Title: Techniques For Updating Security-Related Parameters
For Mobile Stations
International Filing Date: 14 January 2005
International Application No.: PCT/US2005/001428
Attorney Docket No.: 873.0168.U1(WO)

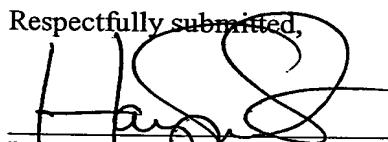
Assistant Commissioner for Patents
Box PCT
Washington, DC 20231

RESPONSE TO INVITATION TO CORRECT DEFECTS

Sir:

In response to the Invitation to Correct Defects mailed on 25 August 2005, enclosed
please find 6 sheets of formal drawings.

Respectfully submitted,


Harry F. Smith, Reg. No. 32,493
Customer No. 29683
Harrington & Smith, LLP
4 Research Drive
Shelton, CT 06484
(203) 925-9400 phone
(203) 944-0245 fax

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on September 6, 2005 and addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV713826315


(Name of person mailing paper)


(Signature of person)